

SAND BAG STRUCTURE

BACKGROUND OF THE INVENTION

1. Field of the Invention

The present invention relates to a sand bag structure, and more particularly to a sand bag structure, wherein the two sides and the bottom of the main body are integrally combined with each other, and each of the two sides and the bottom of the main body has a determined width and thickness so as to enhance the support effect of the sand bag structure, thereby preventing the sand bag structure from being broken when containing the sand.

2. Description of the Related Art

A conventional sand bag in accordance with the prior art shown in Fig. 3 comprises a main body 10 for containing sand and including two sides 12, a bottom 14 connected to the two sides 12. In fabrication, the two sides 12 of the main body 10 are formed by folding the main body 10, and the bottom 14 of the main body 10 is formed by a stitching line 20.

However, the stitching line 20 is easily torn or broken due to the weight of the sand, so that the sand falls out of the main body 10. In addition, the two sides 12 of the main body 10 are easily worn out during a long period of time, thereby decreasing the lifetime of the conventional sand bag.

SUMMARY OF THE INVENTION

The primary objective of the present invention is to provide a sand bag structure, wherein the two sides and the bottom of the main body are

integrally combined with each other, and each of the two sides and the bottom of the main body has a determined width and thickness so as to enhance the support effect of the sand bag structure, thereby preventing the sand bag structure from being broken when containing the sand.

5 Another objective of the present invention is to provide a sand bag structure, wherein the two sides and the bottom of the main body are integrally combined with each other, and each of the two sides and the bottom of the main body has a determined width and thickness so as to enhance the strength of the sand bag structure, thereby preventing increasing the lifetime of the sand bag
10 structure.

A further objective of the present invention is to provide a sand bag structure, wherein each of the two sides and the bottom of the main body has a determined width and thickness, thereby facilitating the user taking and carrying the sand bag structure.

15 In accordance with the present invention, there is provided a sand bag structure, comprising a main body including two sides, and a bottom connected to the two sides, wherein:

the two sides and the bottom of the main body are integrally combined with each other;

20 each of the two sides of the main body has a determined width and thickness; and

the bottom of the main body has a determined width and thickness.

Further benefits and advantages of the present invention will become apparent after a careful reading of the detailed description with appropriate reference to the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

5 Fig. 1 is a perspective view of a sand bag structure in accordance with the preferred embodiment of the present invention;

 Fig. 2 is a top plan view of the sand bag structure as shown in Fig. 1;
and

 Fig. 3 is a perspective view of a conventional sand bag in accordance
10 with the prior art.

DETAILED DESCRIPTION OF THE INVENTION

Referring to Figs. 1 and 2, a sand bag structure in accordance with the preferred embodiment of the present invention comprises a main body 30 including two sides 40, a bottom 60 connected to the two sides 40, a first layer
15 70 mounted between the two sides 40 and the bottom 60, and a second layer 80 mounted between the two sides 40 and the bottom 60 and separated from the first layer 70.

 Preferably, the two sides 40 and the bottom 60 of the main body 30 are integrally formed by a knitting process. In addition, each of the two sides
20 40 of the main body 30 has a strip shape and has a determined width and thickness. In addition, the bottom 60 of the main body 30 has a strip shape and

has a determined width and thickness. In addition, an opening 90 is formed between the first layer 70 and the second layer 80 for containing sand therein.

Accordingly, the two sides 40 and the bottom 60 of the main body 30 are integrally combined with each other, and each of the two sides 40 and the bottom 60 of the main body 30 has a determined width and thickness so as to enhance the support effect of the sand bag structure, thereby preventing the sand bag structure from being broken when containing the sand. In addition, the two sides 40 and the bottom 60 of the main body 30 are integrally combined with each other, and each of the two sides 40 and the bottom 60 of the main body 30 has a determined width and thickness so as to enhance the strength of the sand bag structure, thereby preventing increasing the lifetime of the sand bag structure. Further, each of the two sides 40 and the bottom 60 of the main body 30 has a determined width and thickness, thereby facilitating the user taking and carrying the sand bag structure.

Although the invention has been explained in relation to its preferred embodiment(s) as mentioned above, it is to be understood that many other possible modifications and variations can be made without departing from the scope of the present invention. It is, therefore, contemplated that the appended claim or claims will cover such modifications and variations that fall within the true scope of the invention.